EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	0	("blockneardimneareffect").PN.	USPAT; USOCR	OR	OFF	2008/01/07 12:23
S2	0	block near dim near effect	USPAT	OR	OFF	2008/01/03 16:06
S3	32	block near dim	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/03 16:06
S4	0	("7068092").URPN.	USPAT	OR	OFF	2008/01/03 16:40
S5	0	("7068092").URPN.	USPAT	OR	OFF	2008/01/03 16:44
S6	2	("6677925" | "6756958").PN. OR ("7068092").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/03 17:09
S7	0	(lcd near driver) with (additional redundant auxiliary) with (voltage near (line or wire))	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/03 17:16
S8	3	((lcd "liquid crystal" lc)with driver) with (additional redundant auxiliary) with (voltage near (line or wire))	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/03 17:12
S9	4	((lcd "liquid crystal" lc)with driv$3) with (additional redundant auxiliary extra) with (voltage near (line or wire))	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/03 17:13
S10	3	("20020158993" | "5132819" | "5808706").PN. OR ("7187421").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/03 17:15
S11	0	lcd with (additional redundant auxiliary) with (voltage near (line or wire))	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/03 17:16
S12	193	lcd with (additional redundant auxiliary) with (voltage)	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/03 17:22
S13	826	lcd same (additional redundant auxiliary) near10 (wire line)	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/03 17:24
S14	69	lcd same ((additional redundant auxiliary) near10 (wire line) with voltage)	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/03 17:26
S15	54	lcd same ((additional redundant auxiliary extra) near10 ((wire line) with voltage))	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/03 17:31
S16	11	lcd and((additional redundant auxiliary extra) near10 ((wire line) with (gate near driver)))	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/03 17:31
S17	1	("20040056331").PN. OR ("6844629").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/03 17:35
S18	4	("4917467" | "5132677" | "5668613" | "6377322").PN. OR ("6850289").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/03 17:37
S19	0	lcd same (redundant near line) same (gate near driver)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/03 17:38

S20	3	lcd and (redundant near10 line) same (gate near driver)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/03 17:38
S21	6	lcd and (redundant near10 line) same (gate with driver)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/03 17:39
S22	9	lcd and (redundant) same (gate with driver)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/03 17:40
S23	8	"5815129"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/03 17:41
S24	2	clean near (v or voltage or potential) near line	USPAT	OR	OFF	2008/01/04 07:21
S25	9	clean near (v or voltage or potential) and lcd	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/04 07:23
S26	924	(dual pair coupled twin duplex) near10 (volt voltage v) near10 gate and LCD	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/04 07:25
S27	583	(dual pair coupled twin duplex) near10 (volt voltage v) near10 gate and LCD and driver	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/04 07:25
S28	59	(dual pair coupled twin duplex) near10 (volt voltage v) same (LCD same gate same driver)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/04 07:26
S29	7	("20020008686" | "20020047822" | "4586039" | "5307084" | "6310598" | "6567062" | "6727875").PN. OR ("6933917").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/04 12:56
S30	0	"10967174"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/04 12:56
S31	1	"10/967174"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/07 11:00
S32	0	pcb-less with lcd	USPAT	OR	OFF	2008/01/06 14:36
S33	0	pcb near less with lcd	USPAT	OR	OFF	2008/01/06 14:36
S34	1	pcb near less same lcd	USPAT	OR	OFF	2008/01/06 14:37
S35	5	pcb near less same lcd	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/06 14:40
S36	290	gate with off with supply with line and lcd	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/06 14:53

S37	2	additional near supply near track and lcd	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/06 14:57
S38	9	clean near voltage and lcd	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/06 14:58
S39	45	clean near line and lcd	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/06 14:58
S40	35	storage near capacitor near voltage near line	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/06 14:59
S41	1926	storage near capacitor same lcd	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/06 15:00
S42	826	lcd same (additional redundant auxiliary) near10 (wire line)	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/07 10:00
S43	702	"20" and S42	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/06 15:00
S44	12	lcd same (additional redundant auxiliary) with (wire line) with stage	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/07 10:09
S45	1242	(345/100).CCLS.	USPAT; USOCR	OR	OFF	2008/01/07 10:10
S46	222	gate near driver with (pmos nmos)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/07 10:10
S47	2	S46 and S45	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/07 10:13
S48	0	2002/0080133	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/07 10:13
S49	3	"20020080133"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/07 10:13

S50	1	10/535698	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/07 11:00
S51	6	09/837876	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/07 12:23
S52	851	lcd and (redundant auxiliary extra addition) same (gate with driv$4 with (line or lead or wire))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/03 15:42
S53	279705	"345"/	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/03 15:42
S54	185	S52 and S53	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/03 15:42
S55	126	lcd and (redundant auxiliary extra) same (gate with driv$4 with (line or lead or wire))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/03 15:44
S56	126	lcd and ((redundant auxiliary extra) same (gate with driv$4 with (line or lead or wire)))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/03 15:44
S57	338	(lcd LC "liquid crystal") and ((redundant auxiliary extra) same (gate with driv$4 with (line or lead or wire)))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/03 15:44
S58	326	(lcd LC "liquid crystal") and ((redundant auxiliary extra) same (gate with driv$4 with (line)))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/03 15:45
S59	98	S53 and S58	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/03 15:45
S60	717	(redundant auxiliary extra) with (gate near line)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/03 15:48
S61	68	S53 and S60	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/03 15:48
S62	5	("5184082" | "5377030" | "5428300" | "5465053").PN. OR ("5528163").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/03 15:50
S63	60	("4334310" | "4368523" | "4666252" | "4676761" | "4688869" | "4775861" | "4789857" | "4804953" | "4820222" | "4851827" | "4917467" | "4922240" | "4936656" | "4938566" | "4963860" | "4990905" | "4994796" | "5033823" | "5038368" | "5062690" | "5063378" | "5075674" | "5103330" | "5111060" | "5130703" | "5132677" | "5148248" | "5151632" | "5159477" | "5164851" | "5170155" | "5173792" | "5224102" | "5235272" | "5250931" | "5268678" | "5426447" | "Re33829").PN. OR ("5555001").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/03 15:52
S64	20	(VL with VH) with (auxiliary clean redundant)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/04 09:36

S65	38	(VL with VH) same (auxiliary clean redundant)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/04 09:39
S66	61176	(VL or low near voltage) with (VH or high near voltage)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/04 09:40
S67	84042	(lcd LC "liquid crystal") and (redundant auxiliary extra)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/04 09:41
S68	2298	S66 and S67	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/04 09:41
S69	482476	lcd LC "liquid crystal"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/04 09:42
S70	30	(VL or low near voltage) with (VH or high near voltage) with (auxiliary redundant clean) with gate	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/04 09:43
S71	1947	(VL or low near voltage) with (VH or high near voltage) same (gate with driv $3)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/04 10:32
S72	658	S69 and S71	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/04 10:37
S73	279705	"345"/	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/04 10:38
S74	112	S72 and S73	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/04 10:38
S75	16	("4651149" | "5510805" | "5526014" | "5552801" | "5623279" | "5648792" | "5666130" | "5682175" | "5721563" | "5874934" | "5900853" | "6025835" | "6043812").PN. OR ("6137465").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/04 11:30
S76	0	(VL with VH) same (auxiliary clean redundant)and LCD	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/28 09:21
S77	50	(VL or VH) same (auxiliary clean redundant)and LCD	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/28 09:22
S78	19	("20020003521" | "20020030648" | "5028916" | "5034736" | "5061920" | "5657040" | "5686936" | "5801672" | "6023260" | "6072456" | "6091392" | "6246385" | "6265889" | "6377235" | "6392628" | "6507332" | "6531996" | "6611261" | "6847344").PN. OR ("7348954").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/28 09:26
S79	18	"5506598"	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/28 10:04
S80	2232	LCD with gate with driver	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/01 09:22
S81	53091	output near stage	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/01 09:22
S82	104	S80 and S81	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/01 09:23

S83	828	(multiple plurality two several) near output near stage	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/01 09:23
S84	1	S80 and S83	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/01 09:23
S85	17	("5170158" | "5555353" | "5581376" | "5703645" | "5912657").PN. OR ("6147672").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/01 09:46
S86	0	(gate near off near supply same clean same LC same display same stage).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/01 11:06
S87	0	(gate with off with supply same clean same LC same display same stage).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/01 11:06
S88	0	(clean same LC same display same stage).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/01 11:07
S89	0	(clean and LC and display and stage).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/01 11:07
S90	0	(gate and clean and LC-Display and stage).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/01 11:08
S91	1	(gate and driver and VLclean and LC-Display and stage).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/01 11:08
S92	0	("blockneardimneareffect").PN.	USPAT; USOCR	OR	OFF	2008/12/01 11:09
S93	0	block near dim near effect	USPAT	OR	OFF	2008/12/01 11:09
S94	40	block near dim	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/01 11:09
S95	0	("7068092").URPN.	USPAT	OR	OFF	2008/12/01 11:09
S96	0	("7068092").URPN.	USPAT	OR	OFF	2008/12/01 11:09
S97	2	("6677925" | "6756958").PN. OR ("7068092").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/01 11:09
S98	0	(lcd near driver) with (additional redundant auxiliary) with (voltage near (line or wire))	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/01 11:09
S99	4	((lcd "liquid crystal" lc)with driver) with (additional redundant auxiliary) with (voltage near (line or wire))	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/01 11:09
S100	5	((lcd "liquid crystal" lc)with driv$3) with (additional redundant auxiliary extra) with (voltage near (line or wire))	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/01 11:09
S101	3	("20020158993" | "5132819" | "5808706").PN. OR ("7187421").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/01 11:09
S102	1	lcd with (additional redundant auxiliary) with (voltage near (line or wire))	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/01 11:09
S103	222	lcd with (additional redundant auxiliary) with (voltage)	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/01 11:09
S104	913	lcd same (additional redundant auxiliary) near10 (wire line)	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/01 11:09

S105	80	lcd same ((additional redundant auxiliary) near10 (wire line) with voltage)	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/01 11:09
S106	65	lcd same ((additional redundant auxiliary extra) near10 ((wire line) with voltage))	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/01 11:09
S107	16	lcd and((additional redundant auxiliary extra) near10 ((wire line) with (gate near driver)))	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/01 11:09
S108	1	("20040056331").PN. OR ("6844629"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/01 11:09
S109	4	("4917467" | "5132677" | "5668613" | "6377322").PN. OR ("6850289").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/01 11:09
S110	0	lcd same (redundant near line) same (gate near driver)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/01 11:09
S111	3	lcd and (redundant near10 line) same (gate near driver)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/01 11:09
S112	6	lcd and (redundant near10 line) same (gate with driver)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/01 11:09
S113	9	lcd and (redundant) same (gate with driver)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/01 11:09
S114	10	"5815129"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/01 11:09
S115	2	clean near (v or voltage or potential) near line	USPAT	OR	OFF	2008/12/01 11:09
S116	9	clean near (v or voltage or potential) and lcd	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/01 11:09
S117	1137	(dual pair coupled twin duplex) near10 (volt voltage v) near10 gate and LCD	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/01 11:09
S118	713	(dual pair coupled twin duplex) near10 (volt voltage v) near10 gate and LCD and driver	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/01 11:09
S119	94	(dual pair coupled twin duplex) near10 (volt voltage v) same (LCD same gate same driver)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/01 11:09
S120	7	("20020008686" | "20020047822" | "4586039" | "5307084" | "6310598" | "6567062" | "6727875").PN. OR ("6933917").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/01 11:09
S121	0	"10967174"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/01 11:09
S122	1	"10/967174"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/01 11:09
S123	0	pcb-less with lcd	USPAT	OR	OFF	2008/12/01 11:09

S124	0	pcb near less with lcd	USPAT	OR	OFF	2008/12/01 11:09
S125	1	pcb near less same lcd	USPAT	OR	OFF	2008/12/01 11:09
S126	5	pcb near less same lcd	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/01 11:09
S127	384	gate with off with supply with line and lcd	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/01 11:09
S128	2	additional near supply near track and lcd	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/01 11:09
S129	9	clean near voltage and lcd	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/01 11:09
S130	52	clean near line and lcd	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/01 11:09
S131	39	storage near capacitor near voltage near line	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/01 11:09
S132	2339	storage near capacitor same lcd	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/01 11:09
S133	913	lcd same (additional redundant auxiliary) near10 (wire line)	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/01 11:09
S134	772	"20" and S133	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/01 11:09
S135	12	lcd same (additional redundant auxiliary) with (wire line) with stage	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/01 11:09
S136	1393	(345/100).CCLS.	USPAT; USOCR	OR	OFF	2008/12/01 11:09
S137	261	gate near driver with (pmos nmos)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/01 11:09

S138	4	S137 and S136	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/01 11:09
S139	0	2002/0080133	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/01 11:09
S140	3	"20020080133"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/01 11:09
S141	1	10/535698	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/01 11:09
S142	6	09/837876	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/01 11:09
S143	898	lcd and (redundant auxiliary extra addition) same (gate with driv$4 with (line or lead or wire))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/01 11:09
S144	287525	"345"/	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/01 11:09
S145	189	S143 and S144	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/01 11:09
S146	130	lcd and (redundant auxiliary extra) same (gate with driv$4 with (line or lead or wire))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/01 11:09
S147	130	lcd and ((redundant auxiliary extra) same (gate with driv$4 with (line or lead or wire)))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/01 11:09
S148	353	(lcd LC "liquid crystal") and ((redundant auxiliary extra) same (gate with driv$4 with (line or lead or wire)))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/01 11:09
S149	341	(lcd LC "liquid crystal") and ((redundant auxiliary extra) same (gate with driv$4 with (line)))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/01 11:09
S150	98	S144 and S149	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/01 11:09
S151	737	(redundant auxiliary extra) with (gate near line)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/01 11:09
S152	69	S144 and S151	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/01 11:09
S153	5	("5184082" | "5377030" | "5428300" | "5465053").PN. OR ("5528163").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/01 11:09

S154	60	("4334310" | "4368523" | "4666252" | "4676761" | "4688869" | "4775861" | "4789857" | "4804953" | "4820222" | "4851827" | "4917467" | "4922240" | "4936656" | "4938566" | "4963860" | "4990905" | "4994796" | "5033823" | "5038368" | "5062690" | "5063378" | "5075674" | "5103330" | "5111060" | "5130703" | "5132677" | "5148248" | "5151632" | "5159477" | "5164851" | "5170155" | "5173792" | "5224102" | "5235272" | "5250931" | "5268678" | "5426447" | "Re33829").PN. OR ("5555001").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/01 11:09
S155	20	(VL with VH) with (auxiliary clean redundant)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/01 11:09
S156	39	(VL with VH) same (auxiliary clean redundant)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/01 11:09
S157	63335	(VL or low near voltage) with (VH or high near voltage)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/01 11:09
S158	87884	(lcd LC "liquid crystal") and (redundant auxiliary extra)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/01 11:09
S159	2419	S157 and S158	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/01 11:09
S160	502814	lcd LC "liquid crystal"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/01 11:09
S161	31	(VL or low near voltage) with (VH or high near voltage) with (auxiliary redundant clean) with gate	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/01 11:09
S162	2055	(VL or low near voltage) with (VH or high near voltage) same (gate with driv $3)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/01 11:09
S163	716	S160 and S162	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/01 11:09
S164	287525	"345"/	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/01 11:09
S165	120	S163 and S164	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/01 11:09
S166	16	("4651149" | "5510805" | "5526014" | "5552801" | "5623279" | "5648792" | "5666130" | "5682175" | "5721563" | "5874934" | "5900853" | "6025835" | "6043812").PN. OR ("6137465").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/01 11:09
S167	0	(VL with VH) same (auxiliary clean redundant)and LCD	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/01 11:09

S168	50	(VL or VH) same (auxiliary clean redundant) and LCD	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/01 11:09
S169	19	("20020003521" | "20020030648" | "5028916" | "5034736" | "5061920" | "5657040" | "5686936" | "5801672" | "6023260" | "6072456" | "6091392" | "6246385" | "6265889" | "6377235" | "6392628" | "6507332" | "6531996" | "6611261" | "6847344").PN. OR ("7348954").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/01 11:09
S170	18	"5506598"	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/01 11:09

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